

© EPODOC / EPO

PN - JP5125240 A 19930521
 TI - HEAT-RESISTANT CHLORINATED VINYL RESIN COMPOSITION
 FI - C08K5/10 ; C08L27/04+KGY ; C08K5/10+KGY
 PA - SANKEN KAKO KK
 IN - KONDO TOMIZO; ETO MITSUAKI
 AP - JP19910317477 19911105
 PR - JP19910317477 19911105
 DT - I

800226194

© WPI / DERWENT

AN - 1993-200622 [25]
 TI - Flame retardant, heat resistant chlorine-contg. vinyl resin compsn.
 - includes mixt. of specified amts. of chlorine-contg. vinyl resin,
 di:penta:erythritol ester and e.g. tetra:alkyl:pyromellitate
 AB - J05125240 Heat resistant chlorine contg. vinyl resin compsn.
 comprises: (a) 100 wt.% of chlorine contg. vinyl resin, (b) 20-80
 wt.% of dipentaerythritol ester, and (c) 80-20 wt.% of
 tetraalkylpyromellitate (1) or a cpd. of formula (I). In (I), R is
 4-12C straight or branched alkyl gp.; X is 2-10C alkylene gp. (2) or
 4-8C polyetherglycol (3). (a) is PVC or ethylene-vinyl chloride
 copolymer. (b) is dipentaerythritol ester of 4-8C fatty acid. (c) (1)
 ROH is 4-10C alcohol. (2) HO-X-OH is illustrated as 2-6C glycol. (3)
 is ethyleneglycol, trimethyleneglycol or tetramethyleneglycol and the
 like.
 - USE/ADVANTAGE - Compsn. shows high flame retardant properties
 and is used as gasket, coating of electric wire and interior material
 for automobiles.
 - (Dwg.0/0)
 IW - FLAME RETARD HEAT RESISTANCE CHLORINE CONTAIN POLYVINYL RESIN
 COMPOSITION MIXTURE SPECIFIED AMOUNT CHLORINE CONTAIN POLYVINYL RESIN
 DI PENTA ERYTHRITOL ESTER TETRA ALKYL PYROMELLITATE
 PN - JP5125240 A 19930521 DW199325 C08L27/04 004pp
 IC - C08K5/10 ;C08L27/04
 MC - A08-A04 E10-G02F E10-G02G
 DC - A14 A85 A88 A95 E14 E17
 PA - (SANK) SANKEN KAKO KK
 AP - JP19910317477 19911105
 PR - JP19910317477 19911105

© PAJ / JPO

PN - JP5125240 A 19930521
 TI - HEAT-RESISTANT CHLORINATED VINYL RESIN COMPOSITION
 AB - PURPOSE:To obtain a chlorinated vinyl resin composition excellent in
 heat resistance and processability by mixing a chlorinated vinyl
 resin with a specified heat-resistant plasticizer.
 - CONSTITUTION:A chlorinated vinyl resin is mixed with a plasticizer
 comprising 20-80wt.% dipentaerythritol ester and 80-20wt.% tetraalkyl
 pyromellitate or compound of the formula (wherein R is 4-12 C linear
 or branched alkyl; and X is 2-10 C alkylene or a 4-8 C polyether
 glycol residue). The above plasticizer is desirably used in an amount
 of 20-100 pts.wt. per 100 pts.wt. vinyl resin.
 I - C08L27/04 ;C08K5/10

PA - SANKEN KAKO KK
IN - KONDO TOMIZO; others: 01
ABD - 19930907
ABV - 017492
GR - C1107
AP - JP19910317477 19911105